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**REISSUE APPLICATION DECLARATION BY THE INVENTOR**

Docket Number (Optional)

CMCC 450 DIV REI

I hereby declare that:

Each inventor's residence, mailing address and citizenship are stated below next to their name.

I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,348,069, granted February 19, 2002 and for which a reissue patent is sought on the invention entitled Engineering of Strong, Pliable Tissue

the specification of which

☐

is attached hereto.

☒was filed on February 19, 2004 as reissue application number 10/782,750and was amended on \_\_\_\_\_  
(If applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

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by reason of a defective specification or drawing.

☒

by reason of the patentee claiming more or less than he had the right to claim in the patent.

☒

by reason of other errors.

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This application was filed to correct potential clarity issues by removing a second implanting step, and to encompass methods wherein the matrix was cultured *in vivo* as well as in an equivalent method, such as a bioreactor. The claims were also limited to heart valve constructs. Additional features have been added, where the matrix includes "struts" or "support" elements, as described in U.S. Patent No. 6,348,069, col. 5, lines 31-43, which were not previously claimed.

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Note: To appoint a power of attorney, use form PTO/SB/81.

Correspondence Address: Direct all communications about the application to:



The address associated with Customer Number:

23579

OR

☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Email

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Full name of sole or first inventor (given name, family name)

Joseph P. Vacanti

Inventor's signature

Date

2/4/10

Residence

14 Woodside Rd., Winchester, MA 01890

Citizenship

U.S.

Mailing Address

14 Woodside Rd., Winchester, MA 01890

Full name of second joint inventor (given name, family name)

Christopher K. Breuer

Inventor's signature

Date

Residence

58 Farm View Road, Bethany, CT 06524

Citizenship

U.S.

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Supplemental SheetPage 3 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Beverly E.		Chaignaud	
Inventor's Signature		Date	
Birmingham Residence: City	AL State	U.S. Country	U.S. Citizenship
1036 Cahaba River Parc Birmingham, Alabama 35243 Mailing Address			
Birmingham City	AL State	35243 Zip	U.S. Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Toshiraru		Shin'oka	
Inventor's Signature		Date	
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<input checked="" type="checkbox"/> The address associated with Customer Number: <span style="border: 1px solid black; padding: 2px 20px;">23579</span>					
<b>OR</b>					
<input type="checkbox"/> Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			
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Full name of sole or first inventor (given name, family name)					
Joseph P. Vacanti					
Inventor's signature				Date	
Residence 14 Woodside Rd., Winchester, MA 01890				Citizenship U.S.	
Mailing Address 14 Woodside Rd., Winchester, MA 01890					
Full name of second joint inventor (given name, family name)					
Christopher K. Breuer					
Inventor's signature 				Date 2/8/10	
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Supplemental Sheet

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Full name of sole or first inventor (given name, family name)

Joseph P. Vacanti

Inventor's signature

Date

Residence

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Citizenship

U.S.

Mailing Address

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Full name of second joint inventor (given name, family name)

Christopher K. Breuer

Inventor's signature

Date

Residence

58 Farm View Road, Bethany, CT 06524

Citizenship

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PTO/SB/02A (07-07)

Approved for use through 06/30/2010, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Given Name (first and middle (if any))		Family Name or Surname	
Beverly E.		Chaignaud	
Inventor's Signature <i>Beverly E Chaignaud</i>		February 5, 2010 Date	
Birmingham Residence: City	AL State	U.S. Country	U.S. Citizenship
1036 Cahaba River Parc Birmingham, Alabama 35243 Mailing Address			
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Mailing Address

14 Woodside Rd., Winchester, MA 01890

Full name of second joint inventor (given name, family name)

Christopher K. Breuer

Inventor's signature	Date
Residence 58 Farm View Road, Bethany, CT 06524	Citizenship U.S.

Mailing Address

58 Farm View Road, Bethany, CT 06524

☒ Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 3 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Beverly E.		Chaignaud	
Inventor's Signature		Date	
Birmingham Residence: City	AL State	U.S. Country	U.S. Citizenship
1036 Cahaba River Parc Birmingham, Alabama 35243 Mailing Address			
Birmingham City	AL State	35243 Zip	U.S. Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Toshiraru		Shin'oka	
Inventor's Signature <i>Toshiraru Shin'oka</i>		Date <i>2/8/2010</i>	
Milford Residence: City	Connecticut State	U.S. Country	U.S. Citizenship
174 Stagecoach Cir., Milford, Ct 06460 Mailing Address			
Milford City	Connecticut State	06460 Zip	U.S. Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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